

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.

Figure 1A

1/14

1	ATGAGCTCCGCATGCCAGGGCGCTGCCCTTAGTCGTACCCCTCTCCACTTGACCAGG	60
1	M S S R I A R A L A L V V T L L H L T R	20
61	CTGGCGCTCTCCACCTGCCCGCTGCCACTGCCACTGCCACTGGAGGCGCCAAAGTGC	120
21	L A L S T C P A A C H C P L E A P K C A	40
121	CCGGGAGTCGGGCTGGTCCGGGACGGCTGCCCTGCTGTAAGGTCTGCCCAAGCAGCTC	180
41	P G V G L V R D G C G C C K V C A K Q L	60
181	AACGAGGACTGCCAGCAAAACGCCCTGCCGACACACCCAAGGGCTGGAATGCCAACTTC	240
61	N E D C S K T Q P C D H T K G L E C N F	80
241	GGGCCAGCTCCACCGCTCTGAAGGGGATCTGCAGAGCTCAGTCAGAGGGCAGACCC	300
81	G A S S T A L K G I C R A Q S E G R P C	100
301	GAATATAACTCCAGAACATCTACCAAAACGGGAAAGTTCCAGGCCAACTGTAAACATCAG	360
101	E Y N S R I Y Q N G E S F Q P N C K H Q	120
361	TGCACATGTATTGATGGGCCGTGGCTGCATTCCCTCTGTGTCCCCAAGAACTATCTC	420
121	C T C I D G A V G C I P L C P Q E L S L	140
421	CCCAACTTGGGCTGTCCCACCCCTCGGCTGGTCAAAGTTACCGGGCAGTGCTGCGAGGAG	480
141	P N L G C P N P R L V K V T G Q C C E E	160
481	TGGGCTGTGACGAGGATAGTATCAAGGACCCCATGGAGGACGGACGGCCTCTGGC	540
161	W V C D E D S I K D P M E D Q D G L L G	180
541	AAGGAGCTGGATTGATGCCCTCGAGGTGGAGGTTGACGAGAAACAATGAATTGATTGCA	600
181	K E L G F D A S E V E L T R N N E L I A	200
601	GTTGGAAAAGGCAGCTCACTGAAGCGGCTCCCTGTTTTGGATGGAGCCTCGCATCCTA	660
201	V G K G S S L K R L P V F G M E P R I L	220
661	TACAACCCTTTACAAGGCCAGAAATGATTTGTCAAACAACTTCATGGTCCCAGTGCTCA	720
221	Y N P L Q G Q K C I V Q T T S W S Q C S	240
721	AAGACCTGTGGAACCTGGTATCTCCACACGAGTTACCAATGACAACCCCTGAGTGCCGC	780
241	T G K T C G T G I S T R V T N D N P E C R L	260
781	GTGAAAGAAACCCGGATTGTGAGGTGCGGCCCTGTGGACAGCCAGTGTACAGCAGC	840
261	S L V K E T R I C E V R P C G Q P V Y S S L	280

Figure 1B
2/14

841	AAAAAGGGCAAGAAATGCAGCAAGACCAAGAAATCCCCCGAACCCAGTCAGGTTTACTTAC	900
281	K K G K K C S K T K K S P E P V R F T Y	300
901	GCTGGATGTTTGAGTGTGAAGAAATACCGGCCCAAGTACTGCGGTTCCCTGCGTGGACGGC	960
301	A G C L S V K K Y R P K Y C G S C V D G	320
961	CGATGCTGCACGCCAGCTGACCAGGACTGTGAAGATGCGGTTCCGCTGCGAAGATGGG	1020
321	R C C T P Q L T R T V K M R F R C E D G	340
1021	GAGACATTTCAGAACGTCATGATGATCCAGTCCTGCAAATGCAACTACAAC TGCCCG	1080
341	E T F S K N V M M I Q S C K C N Y N C P	360
1081	CATGCCAATGAAGCAGCGTTCCCTTCTACAGGCTGTTCAATGACATTCAACAAATTAGG	1140
361	H A N E A A F P F Y R L F N D I H K F R	380
1141	GACTAA 1146	
381	D * 382	

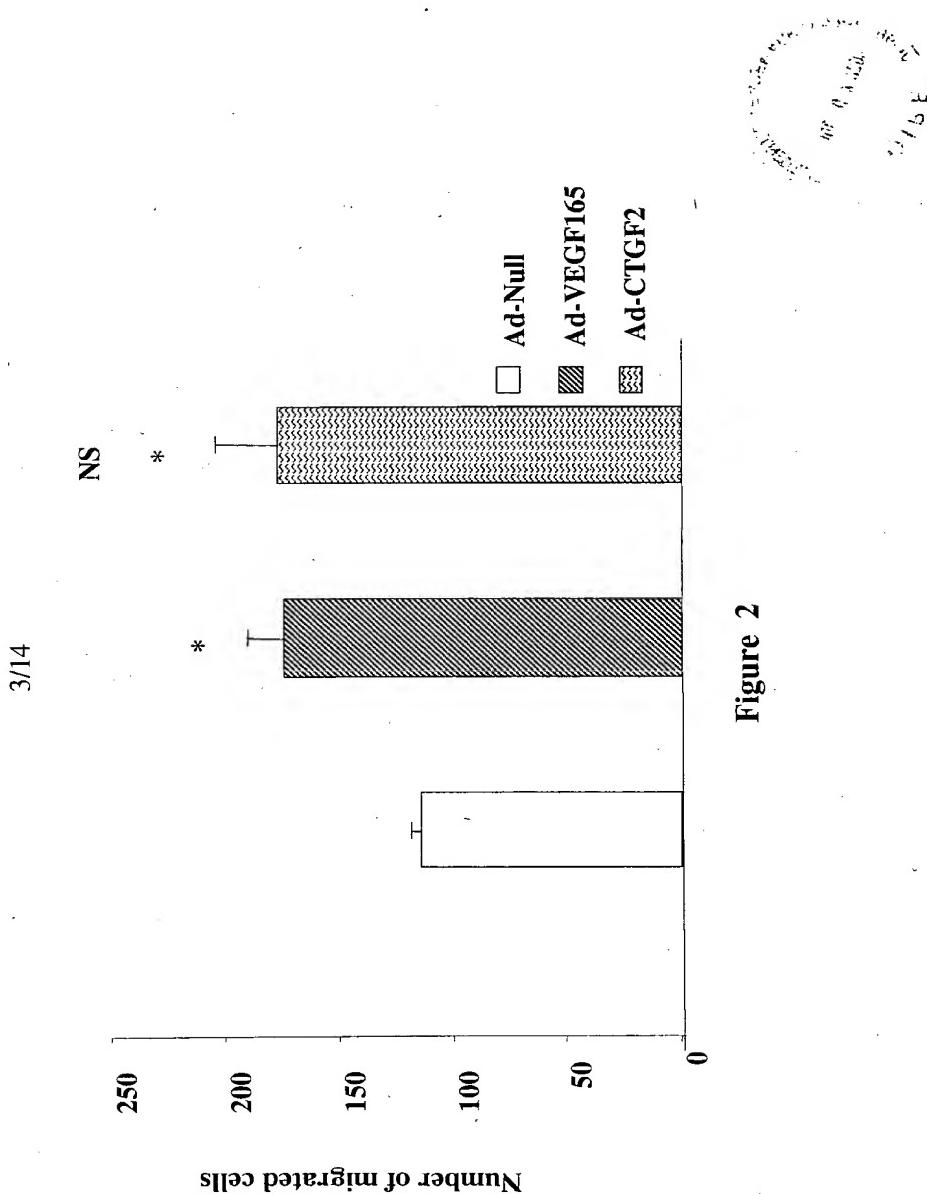


Figure 2

Figure 3

4/14

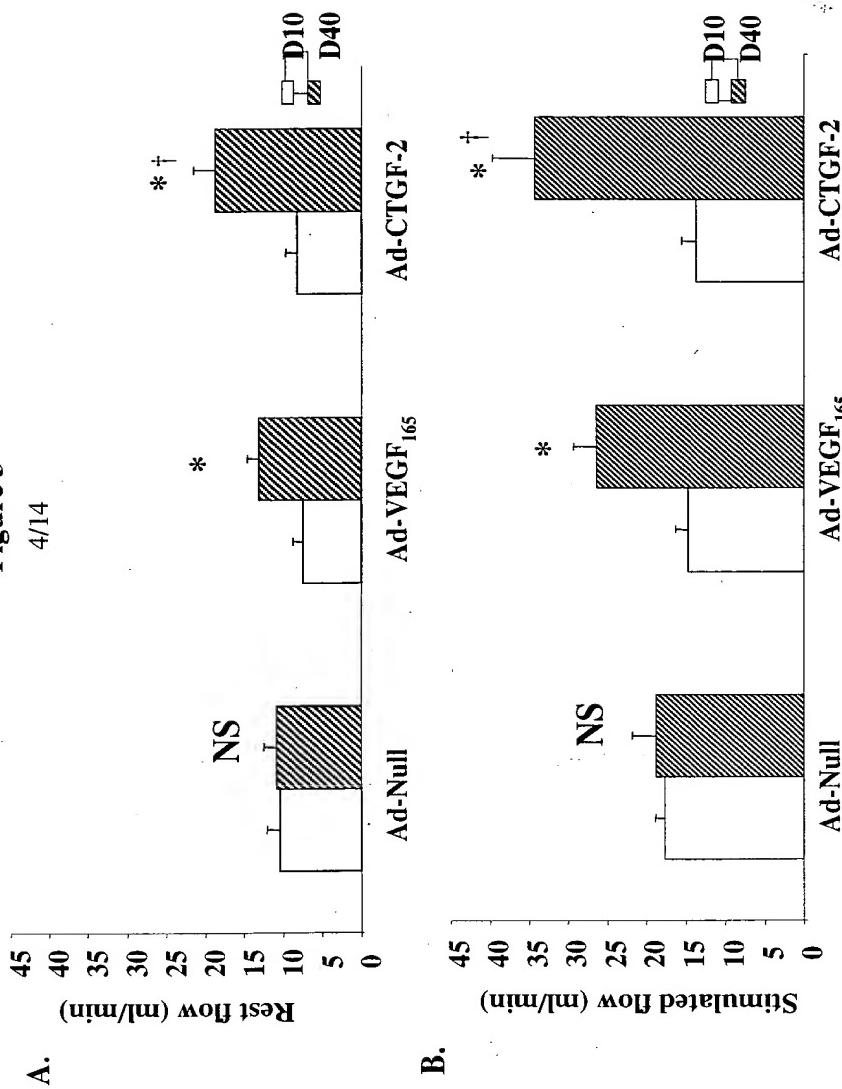


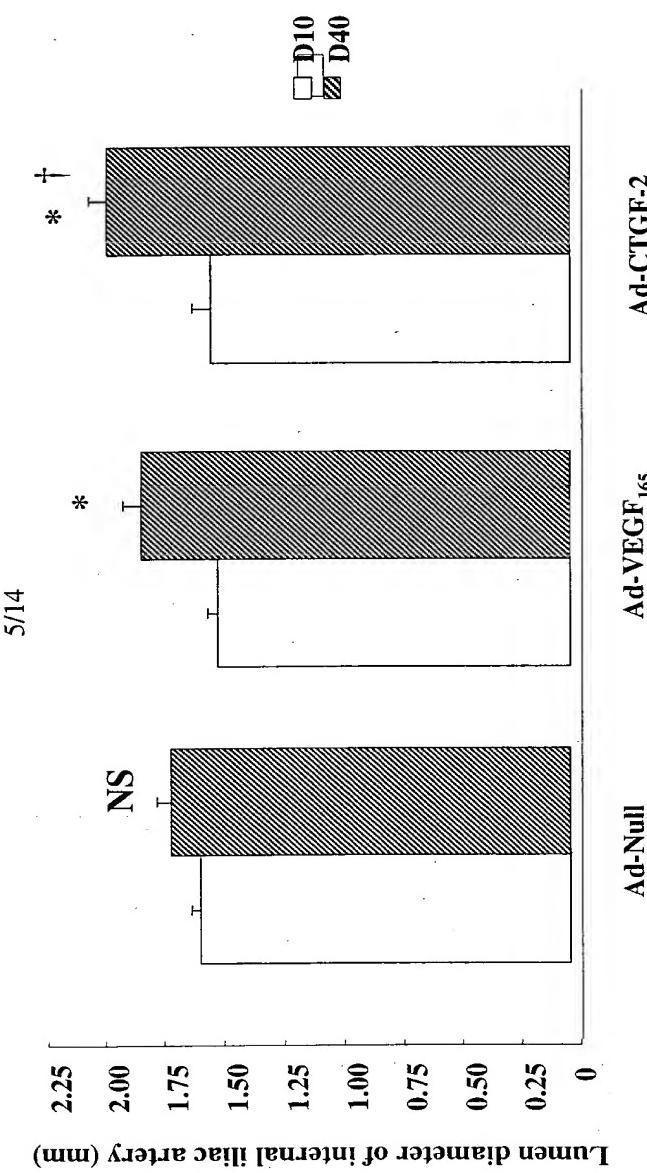
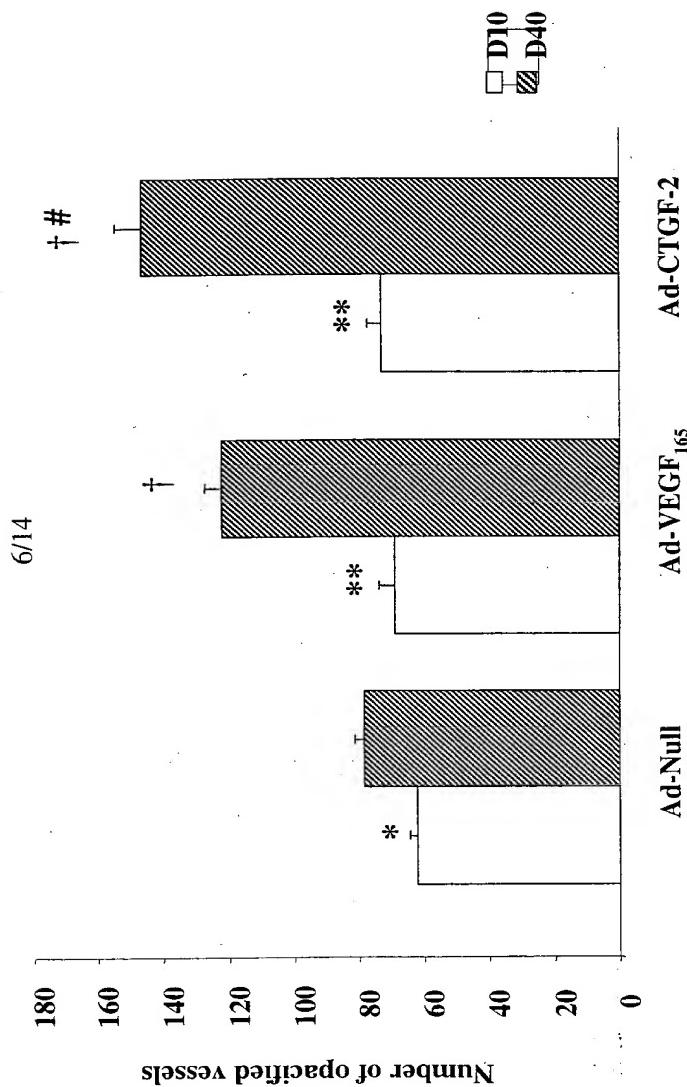
Figure 4

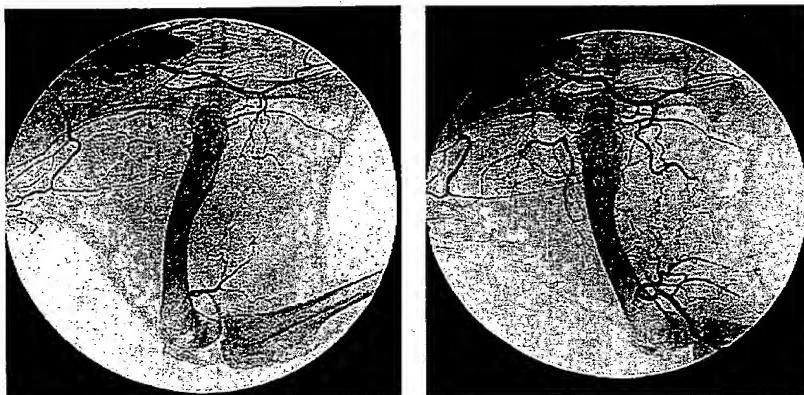
Figure 5



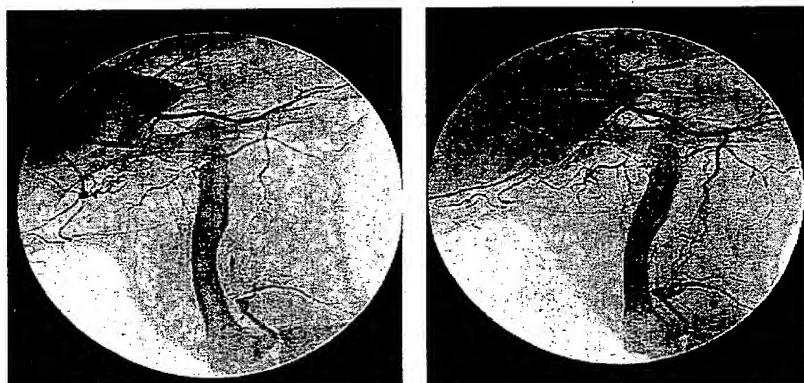
09901910 • 070202

7/14

Ad-CTGF2



Ad-VEGF165



Ad-Null

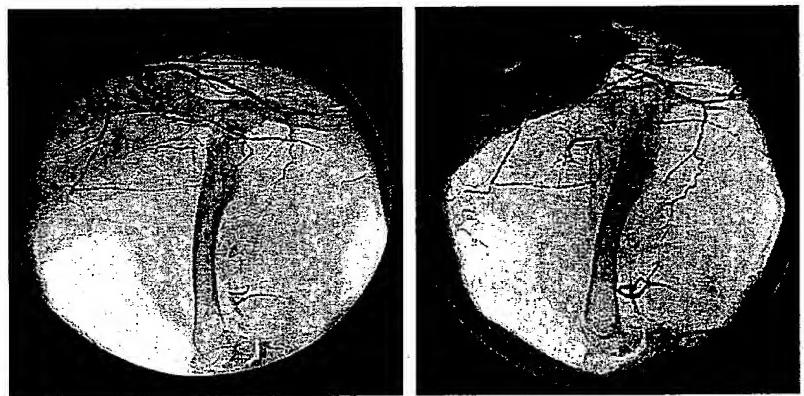
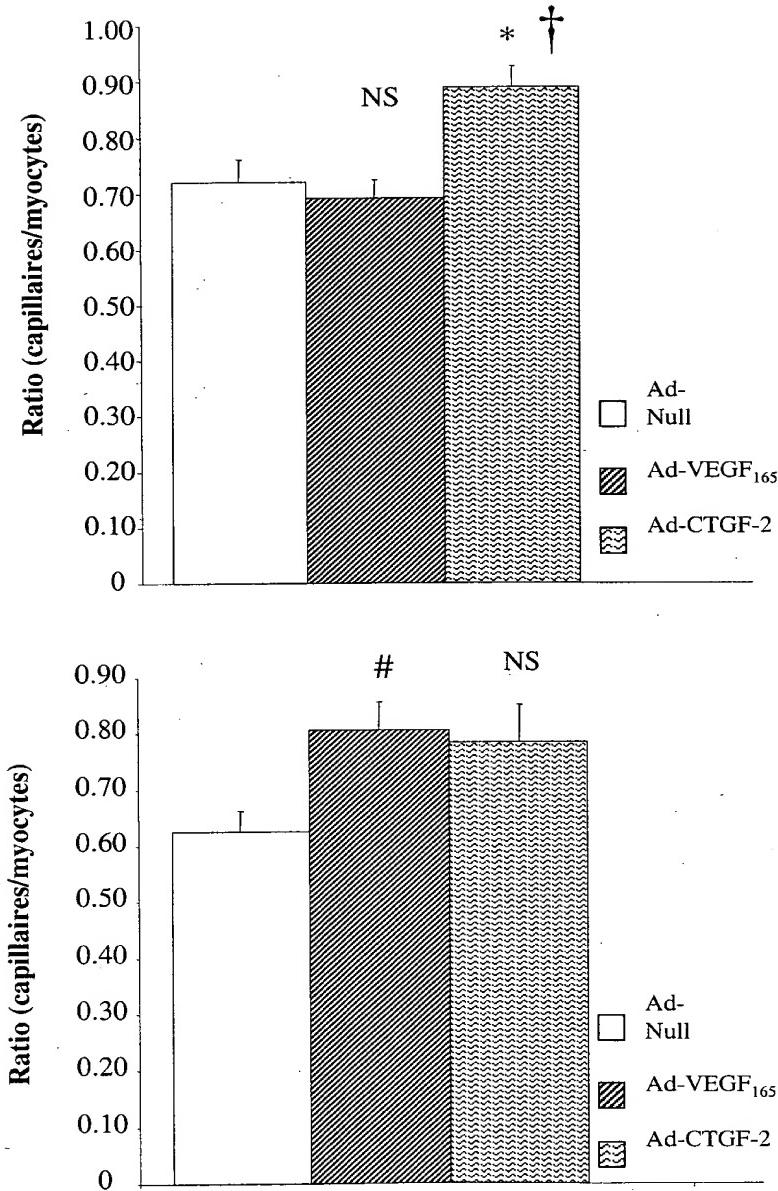
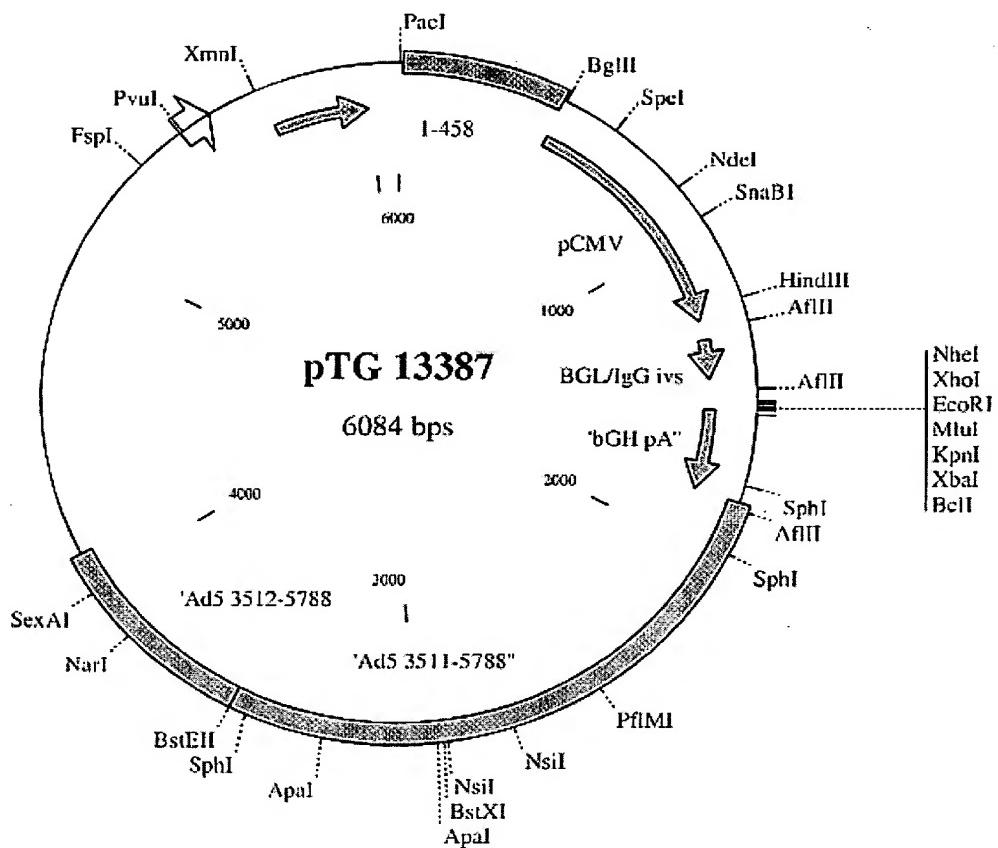


Figure 6

8/14

**Figure 7**

9/14

**Figure 8**

10/14

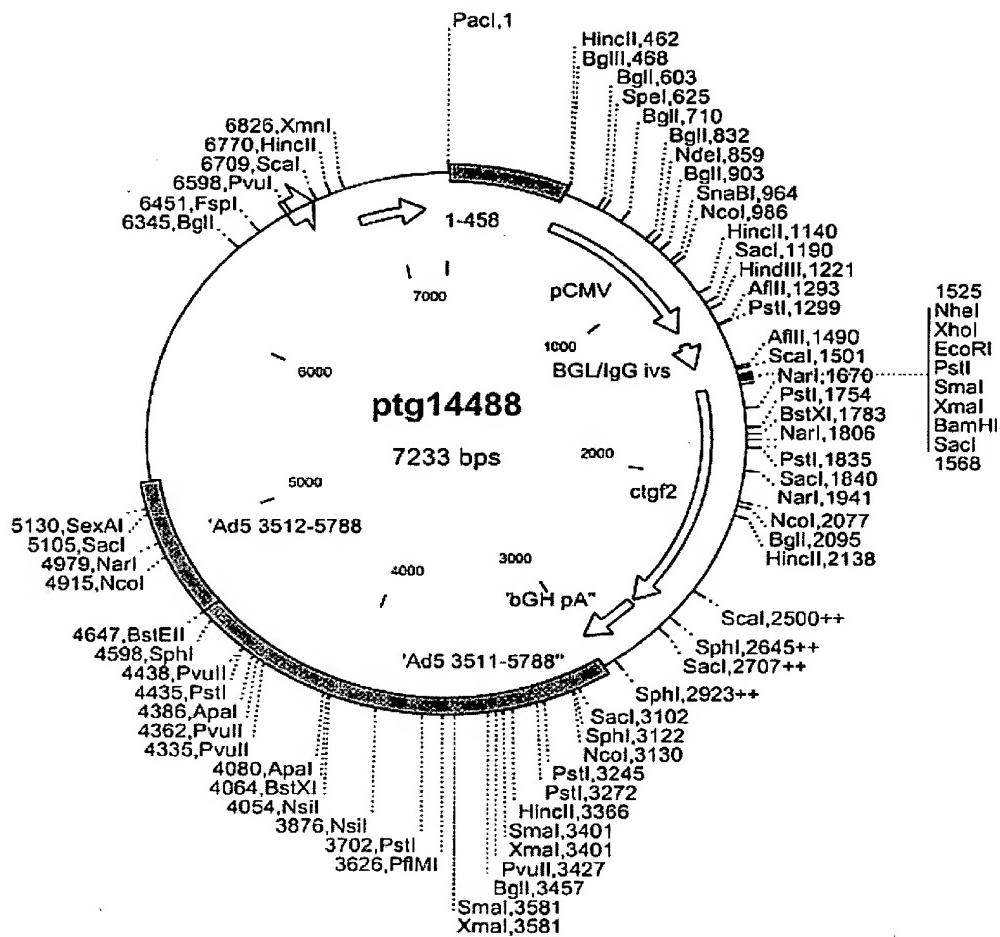


Figure 9

Figure 10
11/14

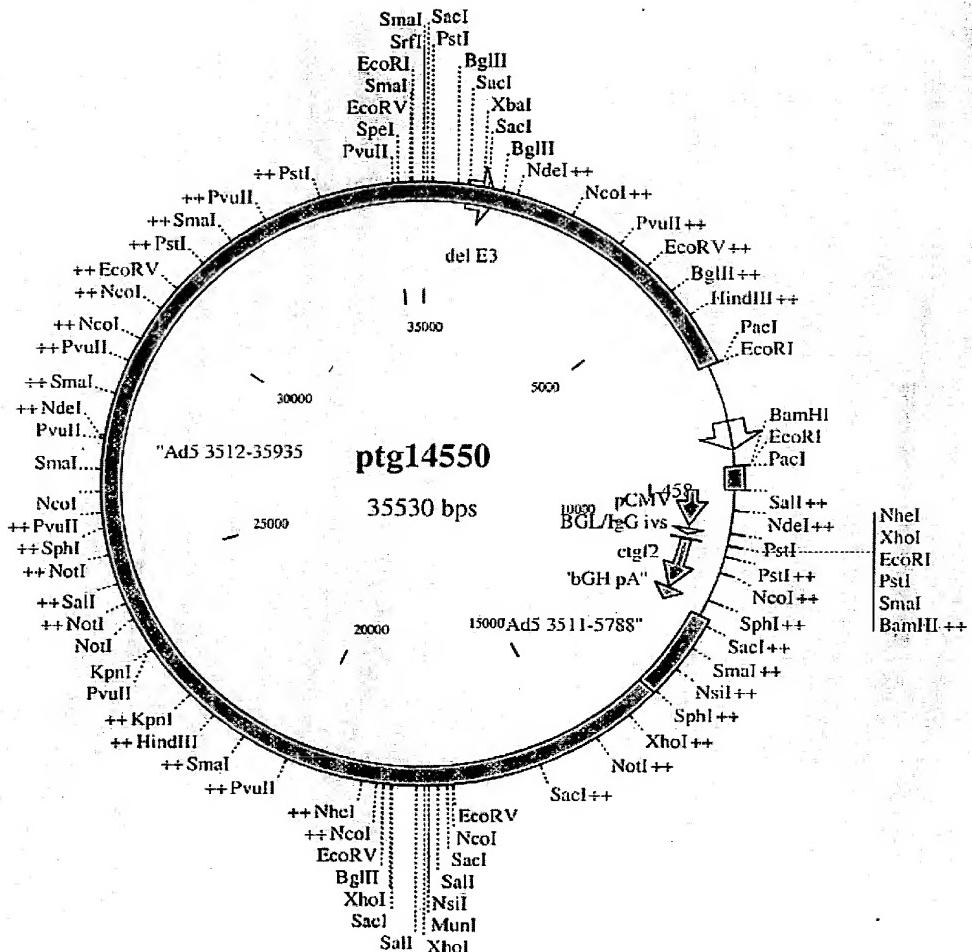


Figure 11A
12/14

ATGAGCTCCCGAAATCGTCAGGGAGCTCGCCTTAGTGTCAACCTTCACCTTGACCAAGG
 M S S R I V R E L A L V V T L L H L T R

 GTGGGCCTCTCACCTGCCCGTGTACTGCCACTGCCCTTGGAGGGGCCAAAGTGCGCG
 V G L S T C P A D C H C P L E A P K C A

 CCGGGAGTGGGCTGGTGGGGACGGCTGGGTGTGGTAAAGGTCTGGGCCAACAGAGCTC
 P G V G L V R D G C G C C K V C A K Q L

 AACGAGACTCGAGAAAAACGCAGCCCTGGACCCACCAAGGGCTGGAATGGAACTTC
 N E D C R K T Q P C D H T K G L E C N F

 GGGCGAGCTCACCGCTCTGAGGGGATCTGGCAGAGCTCAGTCAGAGGGCAGACCCGT
 G A S S T A L K G I C R A Q S E G R P C

 GAAATTAACCTCAGAACTTACCAAAAACGGGAAAGTTCCAGGCCAAACTGTAACATCAG
 E Y N S R I Y Q N G E S F Q P N C K H Q

 TGCCACATGTATGGATGGCCGGGGCTTGCAATTCTGTTGCTGTTCCCCAAGAACTATCT
 C T C I G W R R G A C I P L C P Q E L S

Figure 11B
13/14

C^tTCCCACCTGGCTGCCAACCCCTGGCTGGCTAAAGTACCGGGCAGTGCGAG
 L P N L G C P N P R L V K V T G Q C C E

 GAGTGGCTGTGACGAGGATAGTATCAAGGACCCATGGAGGACGGACGGCCTCCCT
 E W V C D E D S I K D P M E D Q D G L L

 GCGAAGGGCTGGATTCGATGCCTCCAGGTGGACTTGACCAAGAACATGATTGATT
 G K G L G F D A S E V E L T R N N E L I

 GCAGTTGAAAAGGCAGCTCACTGAAGGGCTCCCTGTTTGGAAATGGCCCTGCATC
 A V G K G S S L K R L P V F G M E P R I

 CTATACAACCCCTTACAGGCCAGAAATGATGTTACACTCATGGTCCCCAGTGC
 L Y N P L Q G Q K C I V Q T T S W S Q C

 TCAAAGACCTGTGGAACTGGPATCTCCACACGAGTACCAATGACAACCCCTGAGTGCCGC
 S R T C G T G I S T R V T N D N P E C R

 CTGTGAAAACCGGATTTGTAGGGTGGCTTGAGGACAGTGAGCAGCAG
 L V K E T R I C E V R P C G Q P V Y S S

Figure 11C
14/14

CTGAAAAGGCCAAGGAATGCAGCAAGCCAAGAAATCCCCGAAACCAAGTCAGGGTTACT
I K K G K C S K T K K S P E P V R F T

TACCGCTGGATCTTGGACTGTGAGAAATAACCGGCCAACAGTACTGCCGTCCGGTGGAC
Y A G C L S V K K Y R P K Y C G S C V D

GGCCGATGGCTCACGGCCCAAGCTGACCGAGCTGTGAAGATCGGGTCCCTGGGAAGAT
G R C C T P Q L T R T V K M R F P C E D

GGGAAGACATTCCAGAACGTCATGATGATCCACTCCCTCAAATGAAACTAAACTGCG
G E T F S K N V M M I Q S S K C N Y N C

CCGGATGCCAATGAAAGCAGCGTTCCCTCTACAGGCTGTTCCAAATG
P H A N E A A F P F Y R L F Q